Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 16 Feb 2022 until 23:59 on Thursday 17 Feb 2022

Forecast Issued on Tuesday 15 Feb 2022 at 16:53

Confidence: High for the very unsettled and at times stormy conditions. Medium for cloud details. Medium in details from Friday.

Headline for Wednesday 16 Feb 2022: Gale to storm force winds. Heavy rain at times.

Mountain weather hazards on Wednesday 16 Feb 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
High Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Drizzle	Drizzle	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Sleet showers (night)
Precipitation probability							
70%	50%	20%	30%	70%	70%	50%	40%

Forecast for Wednesday 16 Feb 2022

Weather: Overnight rain clearing by dawn. Dry with some early brightness possible, but soon cloudy and overcast with outbreaks of heavy rain. Drier spells and squally showers in the evening, these turning wintry over the summits. Gales and buffeting at height and turning stormy in the afternoon with gusts of 80mph or more with the risk of being blown over.

Chance of cloud-free hill tops above 800m: 40% early morning and in the evening, otherwise Nil to 20%

Low Cloud and visibility: Moderate or poor in rain and showers, very poor at times at height. Extensive cloud, base 600m or less at times, but often 900m or higher in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 16 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	53/63 SW	47/58 W	44/54 SW	41/51 SW	57/70 SW	65/82 SW	61/78 W	60/76 W	54/70 W
600	35/43 SW	32/42 SW	30/40 SW	28/38 SW	40/52 SW	47/62 SW	41/57 W	41/56 W	37/52 W
300	21/37 S	21/36 SW	19/35 SW	18/33 SW	23/43 SW	28/52 SW	26/48 W	27/49 W	25/46 W
Valley	22/37 S	21/37 SW	20/35 SW	18/33 SW	24/43 SW	29/52 SW	25/47 W	28/49 W	26/46 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	6/-0	5/-2	5/-2	7/-0	7/-0	4/-5	1/-8	0/-9
600	6/0	8/3	7/2	7/1	8/3	9/3	6/-0	4/-4	3/-4
300	7/3	10/6	10/6	9/5	10/6	10/6	9/4	6/1	6/0
Valley	8/4	11/8	11/7	10/7	11/7	12/7	10/6	8/3	7/2
Freezing Level*	2400m	1800m	1600m	1900m	2400m	2200m	1300m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very poor day overall with very tricky conditions at height.

Forecast for Thursday 17 Feb 2022

Weather: Storm force winds easing overnight with snow showers. Bright with scattered wintry showers during daylight hours, winds slowly easing but a severe wind chill for much of the time. Snow mainly above 700m. Mainly dry in the evening.

Maximum wind: West 40mph gusting 60mph in the early morning, decreasing Southwest 25mph gusting 35mph by dusk.

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Occasional or extensive cloud, base near or above the summits but lowering significantly in showers. Visibility mostly good or very good, but poor or very poor in showers.

Temperature:
Valleys: Plus 3 to 6 Celsius
At 800m: Zero Celsius
Freezing level: 600 to 800m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1653 on Tue 15 Feb 2022

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